

WEST**Generate Collection****Search Results - Record(s) 50 through 59 of 619 returned.** **50. Document ID: US 6004928 A**

L5: Entry 50 of 619

File: USPT

Dec 21, 1999

US-PAT-NO: 6004928

DOCUMENT-IDENTIFIER: US 6004928 A

TITLE: Method of treating hyperlipidemia

DATE-ISSUED: December 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cawthorne; Michael Anthony	Horsham	N/A	N/A	GBX
Liu; Yong-Ling	Buckingham	N/A	N/A	GBX
Sennitt; Matthew V.	Chipstead	N/A	N/A	GBX

US-CL-CURRENT: 514/11; 514/16, 530/311[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Draw Desc](#) | [Image](#) **51. Document ID: US 6001395 A**

L5: Entry 51 of 619

File: USPT

Dec 14, 1999

US-PAT-NO: 6001395

DOCUMENT-IDENTIFIER: US 6001395 A

TITLE: Polymeric lamellar substrate particles for drug delivery

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coombes; Allan Gerald Arthur	Nottingham	N/A	N/A	GBX
Davis; Stanley Stewart	Nottingham	N/A	N/A	GBX
Major; Diane Lisa	London	N/A	N/A	GBX
Wood; John Michael	Hertsfordshire	N/A	N/A	GBX

US-CL-CURRENT: 424/501; 424/426, 424/490[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Draw Desc](#) | [Image](#) **52. Document ID: US 6001622 A**

L5: Entry 52 of 619

File: USPT

Dec 14, 1999

US-PAT-NO: 6001622
DOCUMENT-IDENTIFIER: US 6001622 A

TITLE: Integrin-linked kinase and its use

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dedhar; Shoukat	Vancouver	N/A	N/A	CAX
Hannigan; Greg	Ontario	N/A	N/A	CAX

US-CL-CURRENT: 435/194; 435/15

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

53. Document ID: US 5997863 A

L5: Entry 53 of 619

File: USPT

Dec 7, 1999

US-PAT-NO: 5997863

DOCUMENT-IDENTIFIER: US 5997863 A

TITLE: Attenuation of wound healing processes

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zimmermann; Joseph	Elm Grove	WI	N/A	N/A
Vlodavsky; Israel	Jerusalem	N/A	N/A	ILX
Bennett; Clark	Pierrefonds	N/A	N/A	CAX
Danagher; Pamela	Montreal	N/A	N/A	CAX
Broughton; Richard	Montreal	N/A	N/A	CAX

US-CL-CURRENT: 424/94.5; 424/94.61, 435/200, 435/201, 435/232, 514/2, 514/8,
530/825, 536/23.2, 536/23.4

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

54. Document ID: US 5998485 A

L5: Entry 54 of 619

File: USPT

Dec 7, 1999

US-PAT-NO: 5998485
DOCUMENT-IDENTIFIER: US 5998485 A

TITLE: Method for modulating immune response with inositol

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tyan; Marvin L.	Los Angeles	CA	N/A	N/A
Tyan; Dolly B.	Los Angeles	CA	N/A	N/A

US-CL-CURRENT: 514/724; 514/103, 514/728

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

55. Document ID: US 5994341 A

L5: Entry 55 of 619

File: USPT

Nov 30, 1999

US-PAT-NO: 5994341

DOCUMENT-IDENTIFIER: US 5994341 A

TITLE: Anti-angiogenic Compositions and methods for the treatment of arthritis

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hunter; William L.	Vancouver	N/A	N/A	CAX
Machan; Lindsay S.	Vancouver	N/A	N/A	CAX
Arsenault; A. Larry	Paris	N/A	N/A	CAX

US-CL-CURRENT: 514/449; 514/250, 514/825, 514/886

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

56. Document ID: US 5993856 A

L5: Entry 56 of 619

File: USPT

Nov 30, 1999

US-PAT-NO: 5993856

DOCUMENT-IDENTIFIER: US 5993856 A

TITLE: Pharmaceutical preparations and methods for their administration

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ragavan; Vanaja V.	Wynnewood	PA	N/A	N/A
DiPiano; Gerrianne M.	Malvern	PA	N/A	N/A

US-CL-CURRENT: 424/489; 424/422, 424/430, 424/433

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Drawn Desc	Image
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57. Document ID: US 5993831 A

L5: Entry 57 of 619

File: USPT

Nov 30, 1999

US-PAT-NO: 5993831

DOCUMENT-IDENTIFIER: US 5993831 A

TITLE: Composition providing a lasting cosmetic and/or pharmaceutical treatment of the upper epidermal layers by topical application on the skin

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ribier; Alain	Paris	N/A	N/A	FRX
Richart; Pascal	L'Hay-les-Roses	N/A	N/A	FRX
Handjani; Rose-Marie	Paris	N/A	N/A	FRX

US-CL-CURRENT: 424/401, 264/4.1, 264/4.6, 424/497, 424/78.03, 428/402.2,
428/402.21, 514/937, 514/938, 514/939

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Drawn Desc	Image
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58. Document ID: US 5993804 A

L5: Entry 58 of 619

File: USPT

Nov 30, 1999

US-PAT-NO: 5993804

DOCUMENT-IDENTIFIER: US 5993804 A

TITLE: Pharmaceutically acceptable fixed-dried human blood platelets

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Read; Marjorie S.	Durham	NC	N/A	N/A
Reddick; Robert L.	Durham	NC	N/A	N/A
Bode; Arthur P.	Greenville	NC	N/A	N/A

US-CL-CURRENT: 424/93.72, 424/532, 435/2, 435/260, 436/501

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Drawn Desc	Image
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59. Document ID: US 5993805 A

L5: Entry 59 of 619

File: USPT

Nov 30, 1999

WEST**Generate Collection****Search Results - Record(s) 41 through 50 of 80 returned.** 41. Document ID: US 5648096 A

L3: Entry 41 of 80

File: USPT

Jul 15, 1997

US-PAT-NO: 5648096

DOCUMENT-IDENTIFIER: US 5648096 A

TITLE: Process for the production of microcapsules

DATE-ISSUED: July 15, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gander; Bruno	Immensee	N/A	N/A	CHX
Merkle; Hans Peter	Zurich	N/A	N/A	CHX

US-CL-CURRENT: 424/489; 424/457, 424/490, 424/491, 424/492, 424/493, 424/494,
424/495, 424/496, 424/497, 424/498, 424/499, 424/500, 424/501, 424/502, 430/138[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Desc](#) | [Image](#) 42. Document ID: US 5646412 A

L3: Entry 42 of 80

File: USPT

Jul 8, 1997

US-PAT-NO: 5646412

DOCUMENT-IDENTIFIER: US 5646412 A

TITLE: Coated radiographic phosphors and radiographic phosphor panels

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bryan; Philip Steven	Webster	NY	N/A	N/A
Bringley; Joseph F.	Rochester	NY	N/A	N/A
Partch; Richard E.	Hannawa Falls	NY	N/A	N/A

US-CL-CURRENT: 250/483.1; 252/301.36[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Desc](#) | [Image](#) 43. Document ID: US 5639468 A

L3: Entry 43 of 80

File: USPT

Jun 17, 1997

US-PAT-NO: 5639468
 DOCUMENT-IDENTIFIER: US 5639468 A

TITLE: Method for reducing or preventing post-surgical adhesion formation using manoalide and analogs thereof

DATE-ISSUED: June 17, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rodgers; Kathleen Elizabeth	Long Beach	CA	N/A	N/A
dizerega; Gere Stodder	Pasadena	CA	N/A	N/A

US-CL-CURRENT: 424/426; 424/423, 424/424, 424/443, 424/450, 424/489, 514/772.3,
514/777, 514/778, 514/781, 514/945

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

44. Document ID: US 5637566 A

L3: Entry 44 of 80

File: USPT

Jun 10, 1997

US-PAT-NO: 5637566

DOCUMENT-IDENTIFIER: US 5637566 A

TITLE: Method of improving carcass quality by administering growth hormone

DATE-ISSUED: June 10, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Walker; Ian J.	North Balwyn	N/A	N/A	AUX
Campbell; Roger G.	Corowa	N/A	N/A	AUX

US-CL-CURRENT: 514/12; 514/2, 530/324, 530/325, 530/350, 530/399

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

45. Document ID: US 5632984 A

L3: Entry 45 of 80

File: USPT

May 27, 1997

US-PAT-NO: 5632984

DOCUMENT-IDENTIFIER: US 5632984 A

TITLE: Method of treatment of macular degeneration

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wong; Vernon G.	Rockville	MD	N/A	N/A
Lee; King Y.	Mission	KS	N/A	N/A
Gin; Jerry B.	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 424/85.4; 424/427, 424/85.7

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

46. Document ID: US 5629294 A

L3: Entry 46 of 80

File: USPT

May 13, 1997

US-PAT-NO: 5629294

DOCUMENT-IDENTIFIER: US 5629294 A

TITLE: Compositions and methods for preventing adhesion formation

DATE-ISSUED: May 13, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
diZerega; Gere S.	Pasadena	CA	N/A	N/A
Rodgers; Kathleen E.	Long Beach	CA	N/A	N/A

US-CL-CURRENT: 514/18; 514/15, 514/16, 514/17, 514/9, 530/300, 530/327, 530/328,
530/329, 530/330

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

47. Document ID: US 5629001 A

L3: Entry 47 of 80

File: USPT

May 13, 1997

US-PAT-NO: 5629001

DOCUMENT-IDENTIFIER: US 5629001 A

TITLE: Oral administration of therapeutic proteins for treatment of infectious disease

DATE-ISSUED: May 13, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Michael; J. Gabriel	Cincinnati	OH	N/A	N/A
Litwin; Allen	Cincinnati	OH	N/A	N/A

US-CL-CURRENT: 424/234.1; 424/184.1, 424/422, 424/464, 424/482, 424/497

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

48. Document ID: US 5622656 A

L3: Entry 48 of 80

File: USPT

Apr 22, 1997

US-PAT-NO: 5622656

DOCUMENT-IDENTIFIER: US 5622656 A

TITLE: Process of manufacture of biodegradable microcapsules having walls composed of crosslinked atelocollagen and polyholosides

DATE-ISSUED: April 22, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huc; Alain	Ste Foy les Lyon	N/A	N/A	FRX
Levy; Marie-Christine	Reims	N/A	N/A	FRX
Buffevant; Chantal	Vernaison	N/A	N/A	FRX
Andry; Marie-Christine	Dizy	N/A	N/A	FRX

US-CL-CURRENT: 264/4.7; 264/4, 264/4.3, 264/4.32, 424/499, 426/534, 426/98,
514/963

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

49. Document ID: US 5618563 A

L3: Entry 49 of 80

File: USPT

Apr 8, 1997

US-PAT-NO: 5618563

DOCUMENT-IDENTIFIER: US 5618563 A

TITLE: Biodegradable polymer matrices for sustained delivery of local anesthetic agents

DATE-ISSUED: April 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Berde; Charles B.	Brookline	MA	N/A	N/A
Langer; Robert S.	Newton	MA	N/A	N/A

US-CL-CURRENT: 424/501; 424/499, 514/818

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

50. Document ID: US 5618553 A

L3: Entry 50 of 80

File: USPT

Apr 8, 1997

US-PAT-NO: 5618553
DOCUMENT-IDENTIFIER: US 5618553 A

TITLE: Methods and compositions for the modulation of cell proliferation and wound healing

DATE-ISSUED: April 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kelleher; Peter J.	The Woodlands	TX	N/A	N/A

US-CL-CURRENT: 424/428; 424/427, 514/912

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

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Terms	Documents
biodegradable microcapsule?	80

[Display](#) Documents, starting with Document:

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L3: Entry 55 of 80

File: USPT

Feb 18, 1997

DOCUMENT-IDENTIFIER: US 5603960 A

TITLE: Preparation of microparticles and method of immunization

BSPR:

Traditional immunization schedules require a primary and one or more booster immunizations to achieve protective immunity. Many individuals, however, fail to receive the necessity booster immunization and therefore, fail to adequately protect themselves against the respective disease. Furthermore, this immunization regimen fails to provide a continuous dose response, leaving an individual more susceptible to diseases at one time point compared to another. Traditional immunization regimens provide an antigen to the immune system in discrete pulses. Previous investigators have attempted to convert multiple dose immunization schedules to single dose schedules using controlled release antigen delivery systems comprising biodegradable microcapsules. For example, U.S. Pat. No. 5,075,109 to Tice et al. describes a method of immunization in which the antigen is delivered in microcapsules of different sizes to attempt to provide an initial dose response followed by a subsequent dose response. The method of Tice attempts to mimic the traditional immunization regime using a single dose of the requisite antigen. Although this method alleviates the necessity for providing a booster immunization, this method does not provide a continuous administration of antigen and simply provides the traditional burst of antigen regimen.

WEST**Generate Collection****Search Results - Record(s) 61 through 70 of 80 returned.** **61. Document ID: US 5498613 A**

L3: Entry 61 of 80

File: USPT

Mar 12, 1996

US-PAT-NO: 5498613

DOCUMENT-IDENTIFIER: US 5498613 A

TITLE: Dipyridamole and analogs thereof in preventing adhesion formation

DATE-ISSUED: March 12, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rodgers; Kathleen E.	Long Beach	CA	N/A	N/A
Dizerega; Gere S.	Pasadena	CA	N/A	N/A

US-CL-CURRENT: 514/258; 424/450, 424/489, 424/490, 514/921, 606/151[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) **62. Document ID: US 5484584 A**

L3: Entry 62 of 80

File: USPT

Jan 16, 1996

US-PAT-NO: 5484584

DOCUMENT-IDENTIFIER: US 5484584 A

TITLE: Therapeutic and diagnostic use of modified polymeric microcapsules

DATE-ISSUED: January 16, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wallace; Sidney	Houston	TX	N/A	N/A
Yang; David	Sugar Lan	TX	N/A	N/A
Wallace; Michael	Houston	TX	N/A	N/A
Li; Chun	Houston	TX	N/A	N/A
Kuang; Li-Ren	Houston	TX	N/A	N/A

US-CL-CURRENT: 424/1.29; 264/4.3, 264/4.33, 424/491, 424/497, 424/499, 424/501,
424/9.4, 424/9.45, 427/213.31, 428/402.21[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) **63. Document ID: US 5478837 A**

L3: Entry 63 of 80

File: USPT

Dec 26, 1995

US-PAT-NO: 5116615
DOCUMENT-IDENTIFIER: US 5116615 A

TITLE: Method for treating benign prostatic hypertrophy

DATE-ISSUED: May 26, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gokcen; Muharrem	Minneapolis	MN	N/A	N/A
Guy; Terry J.	Chaska	MN	N/A	N/A

US-CL-CURRENT: 424/94.2, 424/94.21, 424/94.6, 424/94.61, 424/94.62, 424/94.63,
424/94.64, 424/94.65, 424/94.67

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

74. Document ID: US 5075109 A

L3: Entry 74 of 80

File: USPT

Dec 24, 1991

US-PAT-NO: 5075109

DOCUMENT-IDENTIFIER: US 5075109 A

TITLE: Method of potentiating an immune response

DATE-ISSUED: December 24, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tice; Thomas R.	Birmingham	AL	N/A	N/A
Gilley; Richard M.	Birmingham	AL	N/A	N/A
Eldridge; John H.	Birmingham	AL	N/A	N/A
Staas; Jay K.	Birmingham	AL	N/A	N/A
Hollingshead; Melinda G.	Birmingham	AL	N/A	N/A
Shannon; William M.	Birmingham	AL	N/A	N/A

US-CL-CURRENT: 424/193.1, 424/184.1, 424/218.1, 424/237.1, 424/280.1, 424/439,
424/459, 424/461, 424/462, 424/499, 428/402.21, 428/402.24, 514/885, 514/963

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

75. Document ID: US 4898734 A

L3: Entry 75 of 80

File: USPT

Feb 6, 1990

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

66. Document ID: US 5340585 A

L3: Entry 66 of 80

File: USPT

Aug 23, 1994

US-PAT-NO: 5340585

DOCUMENT-IDENTIFIER: US 5340585 A

TITLE: Method and formulations for use in treating benign gynecological disorders

DATE-ISSUED: August 23, 1994

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Pike; Malcolm C.

Long Beach

CA

N/A

N/A

Spicer; Darcy V.

Pasadena

CA

N/A

N/A

US-CL-CURRENT: 424/426; 424/423, 424/432, 424/443, 424/451, 424/489, 424/490,
424/496, 424/497, 424/DIG14

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

67. Document ID: US 5340584 A

L3: Entry 67 of 80

File: USPT

Aug 23, 1994

US-PAT-NO: 5340584

DOCUMENT-IDENTIFIER: US 5340584 A

TITLE: Methods and formulations for use in inhibiting conception and in treating benign gynecological disorders

DATE-ISSUED: August 23, 1994

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Spicer; Darcy V.

Pasadena

CA

N/A

N/A

Pike; Malcolm C.

Long Beach

CA

N/A

N/A

US-CL-CURRENT: 424/426; 424/423, 424/424, 424/430, 424/432, 424/433, 424/449,
424/451, 424/484, 424/485, 424/486, 424/487, 424/488, 424/489, 424/DIG.14,
514/800, 514/841, 514/842, 514/843

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

68. Document ID: US 5288502 A

L3: Entry 68 of 80

File: USPT

Feb 22, 1994

US-PAT-NO: 5288502
DOCUMENT-IDENTIFIER: US 5288502 A

TITLE: Preparation and uses of multi-phase microspheres

DATE-ISSUED: February 22, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McGinity; James W.	Austin	TX	N/A	N/A
Iwata; Motokazu	Osaka	N/A	N/A	JPX

US-CL-CURRENT: 424/484; 424/488, 424/489, 424/490, 424/491, 428/402.2, 428/402.21,
428/402.22

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KIMC](#) | [Drawn Desc](#) | [Image](#)

69. Document ID: US 5246708 A

L3: Entry 69 of 80

File: USPT

Sep 21, 1993

US-PAT-NO: 5246708

DOCUMENT-IDENTIFIER: US 5246708 A

TITLE: Methods for promoting wound healing with deoxyribonucleosides

DATE-ISSUED: September 21, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
von Borstel; Reid W.	Kensington	MD	N/A	N/A
Bamat; Michael K.	Chevy Chase	MD	N/A	N/A

US-CL-CURRENT: 424/450; 514/43, 514/45, 514/46, 514/47, 514/48, 514/49, 514/50,
514/51, 514/52

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KIMC](#) | [Drawn Desc](#) | [Image](#)

70. Document ID: US 5238714 A

L3: Entry 70 of 80

File: USPT

Aug 24, 1993

US-PAT-NO: 5238714

DOCUMENT-IDENTIFIER: US 5238714 A

TITLE: Efficient microcapsule preparation and method of use

DATE-ISSUED: August 24, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wallace; Sidney	Houston	TX	N/A	N/A
Yang; David	Sugarland	TX	N/A	N/A
Wallace; Michael	Houston	TX	N/A	N/A

US-CL-CURRENT: 427/213.36; 424/426, 424/497, 424/9.45, 424/9.455, 427/213.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KOMC	Draw. Desc	Image
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[Generate Collection](#)

Terms	Documents
biodegradable microcapsule?	80

[Display](#)

[10](#) Documents, starting with Document: [71](#)

Display Format: [CIT](#) [Change Format](#)

WEST**Generate Collection****Search Results - Record(s) 60 through 69 of 619 returned.** **60. Document ID: US 5993374 A**

L5: Entry 60 of 619 File: USPT Nov 30, 1999
US-PAT-NO: 5993374
DOCUMENT-IDENTIFIER: US 5993374 A

TITLE: Microcapsules for site-specific delivery

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kick; George F.	Laguna Hills	CA	N/A	N/A

US-CL-CURRENT: 600/8

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

 61. Document ID: US 5990089 A

L5: Entry 61 of 619 File: USPT Nov 23, 1999
US-PAT-NO: 5990089
DOCUMENT-IDENTIFIER: US 5990089 A

TITLE: Self-assembling polynucleotide delivery system comprising dendrimer polycations

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Szoka, Jr.; Francis C.	San Francisco	CA	N/A	N/A
Haensler; Jean	Petite-Rosselle	N/A	N/A	FRX

US-CL-CURRENT: 514/44; 435/455

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

 62. Document ID: US 5989463 A

L5: Entry 62 of 619 File: USPT Nov 23, 1999

US-PAT-NO: 5989463
DOCUMENT-IDENTIFIER: US 5989463 A

TITLE: Methods for fabricating polymer-based controlled release devices

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tracy; Mark A.	Arlington	MA	N/A	N/A
Herberger; John D.	Moore Park	CA	N/A	N/A
Burke; Paul A.	Oxnard	CA	N/A	N/A
Herbert; Paul F.	Wayland	MA	N/A	N/A

US-CL-CURRENT: 264/4.1; 424/484, 424/486, 424/489, 514/2, 514/21, 604/890.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

63. Document ID: US 5990263 A

L5: Entry 63 of 619

File: USPT

Nov 23, 1999

US-PAT-NO: 5990263

DOCUMENT-IDENTIFIER: US 5990263 A

TITLE: Contrast agents

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dugstad; Harald	Oslo	N/A	N/A	NOX
Rongved; P.ang.l	Nesoddtangen	N/A	N/A	NOX
Skurtveit; Roald	Oslo	N/A	N/A	NOX

US-CL-CURRENT: 528/271; 424/9.3, 424/9.5, 528/272, 528/302, 528/307, 528/308

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

64. Document ID: US 5985261 A

L5: Entry 64 of 619

File: USPT

Nov 16, 1999

US-PAT-NO: 5985261
DOCUMENT-IDENTIFIER: US 5985261 A

TITLE: Use of thioredoxin-like molecules for induction of MnSOD to treat oxidative damage

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
White; Carl W.	Denver	CO	N/A	N/A
Das; Kumuda C.	Aurora	CO	N/A	N/A

US-CL-CURRENT: 424/85.1; 424/450, 424/85.2, 514/12, 514/17, 514/18, 514/2,
514/824, 514/826, 514/886, 530/329, 530/330, 530/399

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

65. Document ID: US 5985309 A

L5: Entry 65 of 619

File: USPT

Nov 16, 1999

US-PAT-NO: 5985309

DOCUMENT-IDENTIFIER: US 5985309 A

TITLE: Preparation of particles for inhalation

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edwards; David A.	State College	PA	N/A	N/A
Langer; Robert S.	Newton	MA	N/A	N/A
Vanbever; Rita	Cambridge	MA	N/A	N/A
Mintzes; Jeffrey	State College	PA	N/A	N/A
Wang; Jue	State College	PA	N/A	N/A
Chen; Donghao	State College	PA	N/A	N/A

US-CL-CURRENT: 424/426; 424/434, 424/489, 424/501

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

66. Document ID: US 5985312 A

L5: Entry 66 of 619

File: USPT

Nov 16, 1999

US-PAT-NO: 5985312
DOCUMENT-IDENTIFIER: US 5985312 A

TITLE: Methods and compositions for enhancing the bioadhesive properties of polymers

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jacob; Jules S.	Taunton	MA	N/A	N/A
Mathiowitz; Edith	Brookline	MA	N/A	N/A

US-CL-CURRENT: 424/434; 424/489, 424/9.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Desc](#) | [Image](#)

67. Document ID: US 5981489 A

L5: Entry 67 of 619

File: USPT

Nov 9, 1999

US-PAT-NO: 5981489

DOCUMENT-IDENTIFIER: US 5981489 A

TITLE: Non-aqueous protic peptide formulations

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stevenson; Cynthia L.	Mountain View	CA	N/A	N/A
Tao; Sally A.	San Jose	CA	N/A	N/A
Prestrelski; Steven J.	Mountain View	CA	N/A	N/A
Eckenhoff, deceased; James B.	late of Los Altos	CA	N/A	N/A
Wright; Jeremy C.	Los Altos	CA	N/A	N/A
Leonard, Jr.; John J.	Cupertino	CA	N/A	N/A

US-CL-CURRENT: 514/15; 530/313, 530/328

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Desc](#) | [Image](#)

68. Document ID: US 5980948 A

L5: Entry 68 of 619

File: USPT

Nov 9, 1999

US-PAT-NO: 5980948
DOCUMENT-IDENTIFIER: US 5980948 A

TITLE: Polyetherester copolymers as drug delivery matrices

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goedemoed; Jaap H.	Amsterdam	N/A	N/A	NLX
Hennink; Wim E.	Waddinxveen	N/A	N/A	NLX

US-CL-CURRENT: 424/489

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

69. Document ID: US 5980953 A

L5: Entry 69 of 619

File: USPT

Nov 9, 1999

US-PAT-NO: 5980953

DOCUMENT-IDENTIFIER: US 5980953 A

TITLE: Anti-inflammatory factor, method of isolation, and use

DATE-ISSUED: November 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beck; Lee R.	Lebanon	OH	N/A	N/A
Führer; J. Peter	Dayton	OH	N/A	N/A

US-CL-CURRENT: 424/535; 424/278.1, 514/54

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

[Generate Collection](#)

Terms	Documents
biodegradable microparticles	619

[Display](#) Documents, starting with Document:

[Display Format:](#) [Change Format](#)

WEST[Generate Collection](#)**Search Results - Record(s) 21 through 30 of 80 returned.** **21. Document ID: US 5851452 A**

L3: Entry 21 of 80

File: USPT

Dec 22, 1998

US-PAT-NO: 5851452

DOCUMENT-IDENTIFIER: US 5851452 A

TITLE: Process for coating droplets or nanometric particles

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vallet Mas; Jose Alberto	Barcelona	N/A	N/A	ESX
Galan Valdivia; Francisco Javier	Badalona	N/A	N/A	ESX
Perdiguer; Nuria Carreras	Caldes de Montbui	N/A	N/A	ESX

US-CL-CURRENT: 264/4.6; 427/213.3, 427/213.31, 427/213.32, 427/213.36[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) **22. Document ID: US 5846538 A**

L3: Entry 22 of 80

File: USPT

Dec 8, 1998

US-PAT-NO: 5846538

DOCUMENT-IDENTIFIER: US 5846538 A

TITLE: Immune reactivity to HER-2/neu protein for diagnosis and treatment of malignancies in which the her-2/neu oncogene is associated

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cheever; Martin A.	Mercer Island	WA	N/A	N/A
Disis; Mary L.	Renton	WA	N/A	N/A

US-CL-CURRENT: 424/185.1; 514/2, 530/300, 530/350[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) **23. Document ID: US 5843882 A**

L3: Entry 23 of 80

File: USPT

Dec 1, 1998

US-PAT-NO: 5843882
DOCUMENT-IDENTIFIER: US 5843882 A

TITLE: Antiviral proteins and peptides

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyd; Michael R.	Ijamsville	MD	N/A	N/A
Gustafson; Kirk R.	Frederick	MD	N/A	N/A
Shoemaker; Robert H.	No. Potomac	MD	N/A	N/A
McMahon; James B.	Frederick	MD	N/A	N/A

US-CL-CURRENT: 514/2; 435/69.1, 435/69.7, 514/12, 514/13, 514/14, 514/15, 514/16,
530/350, 530/395, 530/402, 530/403

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

24. Document ID: US 5820883 A

L3: Entry 24 of 80

File: USPT

Oct 13, 1998

US-PAT-NO: 5820883

DOCUMENT-IDENTIFIER: US 5820883 A

TITLE: Method for delivering bioactive agents into and through the mucosally-associated lymphoid tissues and controlling their release

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tice; Thomas R.	Birmingham	AL	N/A	N/A
Gilley; Richard M.	Birmingham	AL	N/A	N/A
Eldridge; John H.	Birmingham	AL	N/A	N/A
Staas; Jay K.	Birmingham	AL	N/A	N/A

US-CL-CURRENT: 424/501; 424/237.1, 424/256.1, 424/497, 424/810, 514/885, 514/888,
514/963

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

25. Document ID: US 5821081 A

L3: Entry 25 of 80

File: USPT

Oct 13, 1998

US-PAT-NO: 5821081
DOCUMENT-IDENTIFIER: US 5821081 A

TITLE: Nucleic acids encoding antiviral proteins and peptides, vectors and host cells comprising same, and methods of producing the antiviral proteins and peptides

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyd; Michael R.	Ijamsville	MD	N/A	N/A
Gustafson; Kirk R.	Frederick	MD	N/A	N/A
Shoemaker; Robert H.	Frederick	MD	N/A	N/A
McMahon; James B.	Frederick	MD	N/A	N/A

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 435/325, 536/23.1, 536/23.7

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

26. Document ID: US 5814344 A

L3: Entry 26 of 80

File: USPT

Sep 29, 1998

US-PAT-NO: 5814344

DOCUMENT-IDENTIFIER: US 5814344 A

TITLE: Method for delivering bioactive agents into and through the mucosally associated lymphoid tissues and controlling their release

DATE-ISSUED: September 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tice; Thomas R.	Birmingham	AL	N/A	N/A
Gilley; Richard M.	Birmingham	AL	N/A	N/A
Eldridge; John H.	Birmingham	AL	N/A	N/A
Staas; Jay K.	Birmingham	AL	N/A	N/A

US-CL-CURRENT: 424/501; 424/237.1, 424/256.1, 424/497, 424/810, 514/885, 514/888,
514/963

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

27. Document ID: US 5811128 A

L3: Entry 27 of 80

File: USPT

Sep 22, 1998

US-PAT-NO: 5811128
DOCUMENT-IDENTIFIER: US 5811128 A

TITLE: Method for oral or rectal delivery of microencapsulated vaccines and compositions therefor

DATE-ISSUED: September 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tice; Thomas R.	Birmingham	AL	N/A	N/A
Gilley; Richard M.	Birmingham	AL	N/A	N/A
Eldridge; John H.	Birmingham	AL	N/A	N/A
Staas; Jay K.	Birmingham	AL	N/A	N/A

US-CL-CURRENT: 424/501, 424/237.1, 424/256.1, 424/497, 424/810, 428/402.21,
428/402.24, 514/885, 514/888, 514/963

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

28. Document ID: US 5807985 A

L3: Entry 28 of 80

File: USPT

Sep 15, 1998

US-PAT-NO: 5807985

DOCUMENT-IDENTIFIER: US 5807985 A

TITLE: Oligopeptide compounds containing D-2-alkyltryptophan capable of promoting the release of growth hormone

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Deghenghi; Romano	St. Cergue	N/A	N/A	CHX

US-CL-CURRENT: 530/331, 530/330, 548/455

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

29. Document ID: US 5801005 A

L3: Entry 29 of 80

File: USPT

Sep 1, 1998

US-PAT-NO: 5801005

DOCUMENT-IDENTIFIER: US 5801005 A

TITLE: Immune reactivity to HER-2/neu protein for diagnosis of malignancies in which the HER-2/neu oncogene is associated

DATE-ISSUED: September 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cheever; Martin A.	Mercer Island	WA	N/A	N/A
Disis; Mary L.	Renton	WA	N/A	N/A

US-CL-CURRENT: 435/7.24; 435/7.1, 435/7.2, 530/300, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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 30. Document ID: US 5795957 A

L3: Entry 30 of 80

File: USPT

Aug 18, 1998

US-PAT-NO: 5795957

DOCUMENT-IDENTIFIER: US 5795957 A

TITLE: Polypeptide compounds containing D-2-alkyltryptophan capable of promoting the release of growth hormone

DATE-ISSUED: August 18, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Deghenghi; Romano	1264 St. Cergue	N/A	N/A	CHX

US-CL-CURRENT: 530/329; 530/300, 530/330

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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Generate Collection	
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Terms	Documents
biodegradable microcapsule?	80

Display	<input type="text" value="10"/>	Documents, starting with Document:	<input type="text" value="31"/>
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Display Format:Change Format

WEST**Generate Collection****Search Results - Record(s) 1 through 10 of 80 returned.** **1. Document ID: US 6046187 A**

L3: Entry 1 of 80

File: USPT

Apr 4, 2000

US-PAT-NO: 6046187

DOCUMENT-IDENTIFIER: US 6046187 A

TITLE: Formulations and methods for providing prolonged local anesthesia

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Berde; Charles B.	Brookline	MA	N/A	N/A
Langer; Robert S.	Newton	MA	N/A	N/A
Curley; Joanne	San Jose	CA	N/A	N/A
Castillo; Jenny	Philadelphia	PA	N/A	N/A

US-CL-CURRENT: 514/180, 514/330, 514/818[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#) **2. Document ID: US 6024983 A**

L3: Entry 2 of 80

File: USPT

Feb 15, 2000

US-PAT-NO: 6024983

DOCUMENT-IDENTIFIER: US 6024983 A

TITLE: Composition for delivering bioactive agents for immune response and its preparation

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tice; Thomas R.	Birmingham	AL	N/A	N/A
Gilley; Richard M.	Birmingham	AL	N/A	N/A
Eldridge; John H.	Birmingham	AL	N/A	N/A
Staas; Jay K.	Birmingham	AL	N/A	N/A

US-CL-CURRENT: 424/501, 424/237.1, 424/256.1, 424/497, 424/499, 424/810,
428/402.21, 428/402.24, 514/885, 514/889, 514/958, 514/963[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

3. Document ID: US 6015876 A

L3: Entry 3 of 80

File: USPT

Jan 18, 2000

US-PAT-NO: 6015876

DOCUMENT-IDENTIFIER: US 6015876 A

TITLE: Method of using cyanovirins

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyd; Michael R.	Ijamsville	MD	N/A	N/A

US-CL-CURRENT: 530/300; 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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 4. Document ID: US 5998587 A

L3: Entry 4 of 80

File: USPT

Dec 7, 1999

US-PAT-NO: 5998587

DOCUMENT-IDENTIFIER: US 5998587 A

TITLE: Anti-cyanovirin antibody

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyd; Michael R.	Ijamsville	MD	N/A	N/A
Gustafson; Kirk R.	Frederick	MD	N/A	N/A
Shoemaker; Robert H.	Frederick	MD	N/A	N/A
McMahon; James B.	Frederick	MD	N/A	N/A

US-CL-CURRENT: 530/387.9; 530/389.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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 5. Document ID: US 5972336 A

L3: Entry 5 of 80

File: USPT

Oct 26, 1999

US-PAT-NO: 5972336
 DOCUMENT-IDENTIFIER: US 5972336 A

TITLE: Urease-based vaccine against helicobacter infection

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Michetti; Pierre	Lausanne	N/A	N/A	CHX
Blum; Andre	Lausanne	N/A	N/A	CHX
Davin; Catherine	Lausanne	N/A	N/A	CHX
Haas; Rainer	Tubingen	N/A	N/A	DEX
Corthesy-Theulaz; Irene	Lausanne	N/A	N/A	CHX
Kraehenbuhl; Jean-Pierre	Lausanne	N/A	N/A	CHX
Saraga; Emilia	Lausanne	N/A	N/A	CHX

US-CL-CURRENT: 424/184.1, 424/203.1, 424/234.1, 424/282.1, 424/450, 424/94.6,
435/7.1, 435/7.32, 435/7.9, 514/234.5, 514/41, 530/323

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

6. Document ID: US 5972326 A

L3: Entry 6 of 80

File: USPT

Oct 26, 1999

US-PAT-NO: 5972326

DOCUMENT-IDENTIFIER: US 5972326 A

TITLE: Controlled release of pharmaceuticals in the anterior chamber of the eye

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Galin; Miles A.	New York	NY	10016	N/A
Salamone; Joseph C.	Boca Raton	FL	33496	N/A
Israel; Stanley C.	Carlisle	MA	01741	N/A

US-CL-CURRENT: 424/78.04, 424/427, 514/772.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

7. Document ID: US 5965152 A

L3: Entry 7 of 80

File: USPT

Oct 12, 1999

US-PAT-NO: 5965152
DOCUMENT-IDENTIFIER: US 5965152 A

TITLE: Controlled release of miotic and mydriatic drugs in the anterior chamber
DATE-ISSUED: October 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Galin; Miles A.	New York	NY	10128	N/A
Salamone; Joseph C.	Boca Raton	FL	33496	N/A
Israel; Stanley C.	Carlisle	MA	01741	N/A

US-CL-CURRENT: 424/426; 424/427, 424/489

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

8. Document ID: US 5962668 A

L3: Entry 8 of 80 File: USPT Oct 5, 1999

US-PAT-NO: 5962668
DOCUMENT-IDENTIFIER: US 5962668 A

TITLE: Nucleic acids encoding antiviral proteins and peptides fused to effector proteins

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyd; Michael R.	Ijamsville	MD	N/A	N/A
Shoemaker; Robert H.	Frederick	MD	N/A	N/A

US-CL-CURRENT: 536/23.4; 536/23.1, 536/23.72

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

9. Document ID: US 5962653 A

L3: Entry 9 of 80 File: USPT Oct 5, 1999

US-PAT-NO: 5962653
DOCUMENT-IDENTIFIER: US 5962653 A

TITLE: Methods of obtaining antiviral proteins and antiviral peptides from *Nostoc ellipsosporum*

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyd; Michael R.	Ijamsville	MD	N/A	N/A
Gustafson; Kirk R.	Frederick	MD	N/A	N/A

US-CL-CURRENT: 530/417; 530/412

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

10. Document ID: US 5955421 A

L3: Entry 10 of 80

File: USPT

Sep 21, 1999

US-PAT-NO: 5955421

DOCUMENT-IDENTIFIER: US 5955421 A

TITLE: Peptides containing D-2-alkyl-Tryptophan

DATE-ISSUED: September 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Deghenghi, Romano	St. Cergue	N/A	N/A	CHX

US-CL-CURRENT: 514/2; 548/496

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

[Generate Collection](#)

Terms	Documents
biodegradable microcapsule?	80

[Display](#) [10] Documents, starting with Document: [11]

Display Format: [CIT](#) [Change Format](#)

WEST Generate Collection

L3: Entry 17 of 80

File: USPT

Mar 2, 1999

DOCUMENT-IDENTIFIER: US 5876438 A

TITLE: Polymeric device for the delivery of immunotoxins for the prevention of secondary cataract

BSPR:

Biodegradable microcapsules for use in the eye are disclosed in Wang (U.S. Pat. No. 4,853,224). An eyeball medication dispensing tablet has been disclosed in U.S. Pat. No. 3,416,530. U.S. Pat. No. 4,526,938 discloses copolymers which can be used to provide for continuous release of polypeptides. See also Heyrman, et al., (1989) J. Cataract Refract. Surg., 15:169-175.

WEST

Generate Collection

L3: Entry 16 of 80

File: USPT

Mar 2, 1999

DOCUMENT-IDENTIFIER: US 5876712 A

TITLE: Immune reactivity to HER-2/neu protein for diagnosis and treatment of malignancies in which the HER-2/neu oncogene is associated

DEPR:

In addition to the HER-2/neu peptide (which functions as an antigen), it may be desirable to include other components in the vaccine, such as a vehicle for antigen delivery and immunostimulatory substances designed to enhance the protein's immunogenicity. Examples of vehicles for antigen delivery include aluminum salts, water-in-oil emulsions, biodegradable oil vehicles, oil-in-water emulsions, biodegradable microcapsules, and liposomes. Examples of immunostimulatory substances (adjuvants) include N-acetylmuramyl-L-alanine-D-isoglutamine (MDP), lipopoly-saccharides (LPS), glucan, IL-12, GM-CSF, gamma interferon and IL-15. It will be evident to those skilled in this art that a HER-2/neu peptide may be prepared synthetically or that a portion of the protein (naturally-derived or synthetic) may be used. When a peptide is used without additional sequences, it may be desirable to couple the peptide hapten to a carrier substance, such as keyhole limpet hemocyanin.

WEST

Generate Collection

L3: Entry 24 of 80

File: USPT

Oct 13, 1998

DOCUMENT-IDENTIFIER: US 5820883 A

TITLE: Method for delivering bioactive agents into and through the mucosally-associated lymphoid tissues and controlling their release

BSPW:

1. Uptake of Biocompatible and Biodegradable Microcapsules into the Peyer's Patches.

DEPR:

By far the largest mass of tissue with the capacity to function as an inductive site for secretory IgA responses is the Peyer's patches. These discrete nodules of lymphoreticular tissue are located along the entire length of the small intestine and appendix. The targeted delivery of intact antigen directly into this tissue to achieve high local concentration is currently believed to be the most effective means of inducing a disseminated mucosal IgA response.

Biodegradable microcapsules represent an ideal vehicle to achieve this targeted vaccination.

DEPR:

Groups of mice were administered biodegradable microcapsules containing the fluorescent dye coumarin-6 as a suspension in tap water via a gastric tube. The microcapsule wall material chosen for these studies consisted of 85:15 poly(DL-lactide-co-glycolide) due to its ability to resist significant bioerosion for a period of six weeks. At various times from 1 to 35 days after administration, three representative Peyer's patches, the major mesenteric lymph nodes and the spleens from individual mice were removed, processed and serial frozen sections prepared.

DEPR:

The results presented above which show that (a) strong adjuvant activity is imparted by microencapsulation, and (b) microcapsules <5 micrometers in diameter disseminate to the mesenteric lymph nodes and spleen after entering through the Peyer's patches, suggested that it would be feasible to induce a systemic immune response by oral immunization with vaccine incorporated into appropriately sized biodegradable microcapsules. This possibility was confirmed in experiments in which groups of mice were immunized with 100 micrograms of Staphylococcal enterotoxin B in soluble form or within microcapsules with a 50:50 DL-PLG excipient. These mice were administered the soluble or microencapsulated toxoid via gastric tube on three occasions separated by 30 days, and plasma samples were obtained on Days 10 and 20 following each immunization. The data presented in Table 14 show the plasma end point titers of the IgM and IgG anti-toxin responses for the Day 20 time point after the primary, secondary and tertiary oral immunizations.

DEPL:

1. Uptake of Biocompatible and Biodegradable Microcapsules into the Peyer's Patches

WEST**Generate Collection****Search Results - Record(s) 71 through 80 of 80 returned.** **71. Document ID: US RE34326 E**

L3: Entry 71 of 80

File: USPT

Jul 27, 1993

US-PAT-NO: RE34326

DOCUMENT-IDENTIFIER: US RE34326 E

TITLE: Encapsulation of sperm for artificial insemination

DATE-ISSUED: July 27, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
van Blerkom; Jonathan	Denver	CO	N/A	N/A

US-CL-CURRENT: 435/2, 424/561, 435/177, 435/182, 600/35

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw. Desc	Image
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 72. Document ID: US 5211952 A

L3: Entry 72 of 80

File: USPT

May 18, 1993

US-PAT-NO: 5211952

DOCUMENT-IDENTIFIER: US 5211952 A

TITLE: Contraceptive methods and formulations for use therein

DATE-ISSUED: May 18, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spicer; Darcy V.	Pasadena	CA	N/A	N/A
Pike; Malcolm C.	Long Beach	CA	N/A	N/A

US-CL-CURRENT: 424/426, 128/830, 128/832, 128/833, 424/423, 424/424, 424/430,
424/432, 424/433, 424/449, 424/484, 424/485, 424/486, 424/487, 424/488, 424/489,
424/DIG.14, 514/12, 514/2, 514/21, 514/800, 514/841, 514/842, 514/843, 530/313,
530/850, 530/853

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw. Desc	Image
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 73. Document ID: US 5116615 A

L3: Entry 73 of 80

File: USPT

May 26, 1992

US-PAT-NO: 5478837
 DOCUMENT-IDENTIFIER: US 5478837 A

TITLE: Use of quinacrine in preventing adhesion formation

DATE-ISSUED: December 26, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rodgers; Kathleen E.	Long Beach	CA	N/A	N/A
Dizerega; Gere S.	Pasadena	CA	N/A	N/A

US-CL-CURRENT: 514/297; 424/450, 424/486, 424/488, 424/491, 424/492, 424/497,
424/499, 546/106

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

64. Document ID: US 5395620 A

L3: Entry 64 of 80

File: USPT

Mar 7, 1995

US-PAT-NO: 5395620

DOCUMENT-IDENTIFIER: US 5395620 A

TITLE: Biodegradable microcapsules having walls composed of crosslinked atelocollagen and polyholoside

DATE-ISSUED: March 7, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huc; Alain	Ste Foy Les Lyons	N/A	N/A	FRX
Levy; Marie-Christine	Reims	N/A	N/A	FRX
Buffevant; Chantal	Vernaison	N/A	N/A	FRX
Andry; Marie-Christine	Dizy	N/A	N/A	FRX

US-CL-CURRENT: 424/499; 424/489, 428/402.24

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

65. Document ID: US 5340586 A

L3: Entry 65 of 80

File: USPT

Aug 23, 1994

US-PAT-NO: 5340586

DOCUMENT-IDENTIFIER: US 5340586 A

TITLE: Methods and formulations for use in treating oophorectomized women

DATE-ISSUED: August 23, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pike; Malcolm C.	Long Beach	CA	N/A	N/A
Spicer; Darcy V.	Pasadena	CA	N/A	N/A

US-CL-CURRENT: 424/426; 424/433, 424/485, 424/486

US-PAT-NO: 4898734
DOCUMENT-IDENTIFIER: US 4898734 A

TITLE: Polymer composite for controlled release or membrane formation

DATE-ISSUED: February 6, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mathiowitz; Edith	Brookline	MA	N/A	N/A
Langer; Robert S.	Somerville	MA	N/A	N/A
Warshawsky; Abraham	Rehovot	N/A	N/A	ILX
Edelman; Lazar	Brookline	MA	N/A	N/A

US-CL-CURRENT: 424/426; 424/422, 424/469, 424/486, 424/487

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

76. Document ID: US 4897268 A

L3: Entry 76 of 80

File: USPT

Jan 30, 1990

US-PAT-NO: 4897268

DOCUMENT-IDENTIFIER: US 4897268 A

TITLE: Drug delivery system and method of making the same

DATE-ISSUED: January 30, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tice; Thomas R.	Birmingham	AL	N/A	N/A
Gilley; Richard M.	Birmingham	AL	N/A	N/A

US-CL-CURRENT: 424/422; 424/426, 424/455, 424/486, 424/488, 424/489

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

77. Document ID: US 4840891 A

L3: Entry 77 of 80

File: USPT

Jun 20, 1989

US-PAT-NO: 4840891

DOCUMENT-IDENTIFIER: US 4840891 A

TITLE: Encapsulation of sperm for artificial insemination

DATE-ISSUED: June 20, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
van Blerkom; Jonathan	Denver	CO	N/A	N/A

US-CL-CURRENT: 435/2; 435/182, 435/374, 600/35

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

78. Document ID: US 4835139 A

L3: Entry 78 of 80

File: USPT

May 30, 1989

US-PAT-NO: 4835139

DOCUMENT-IDENTIFIER: US 4835139 A

TITLE: Process for increasing the antagonistic effect of peptidic compounds on hormone-dependent diseases

DATE-ISSUED: May 30, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tice; Thomas R.	Birmingham	AL	N/A	N/A
Orsolini; Piero	Martigny	N/A	N/A	CHX
Schally; Andrew V.	New Orleans	LA	N/A	N/A

US-CL-CURRENT: 514/15; 514/800, 930/130, 930/20, 930/21

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

79. Document ID: US 4666641 A

L3: Entry 79 of 80

File: USPT

May 19, 1987

US-PAT-NO: 4666641

DOCUMENT-IDENTIFIER: US 4666641 A

TITLE: Preparation of biodegradable microcapsules based on serum albumin

DATE-ISSUED: May 19, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fickat; Rene	Reims	N/A	N/A	FRX
Benita; Simon	Puteaux	N/A	N/A	FRX
Puisieux; Francis	Maisons-Alfort	N/A	N/A	FRX

US-CL-CURRENT: 264/4.3; 264/4.7, 424/491, 428/402.2, 514/963

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

80. Document ID: US 4452861 A

L3: Entry 80 of 80

File: USPT

Jun 5, 1984

US-PAT-NO: 4452861
DOCUMENT-IDENTIFIER: US 4452861 A

TITLE: Solid particles encapsulated with cyanoacrylate polymer

DATE-ISSUED: June 5, 1984

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Okamoto; Fumio	Kamukura	N/A	N/A	JPX
Kato; Katsuhiro	Tokyo	N/A	N/A	JPX

US-CL-CURRENT: 428/402.24; 427/221, 427/64, 427/68, 428/328, 428/402, 428/522,
428/690, 428/907.7

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

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Terms	Documents
biodegradable microcapsule?	80

[Display](#) Documents, starting with Document:

[Display Format:](#) [Change Format](#)

WEST

Generate Collection

L3: Entry 41 of 80

File: USPT

Jul 15, 1997

DOCUMENT-IDENTIFIER: US 5648096 A

TITLE: Process for the production of microcapsules

BSPR:

The present invention concerns a process for the production of biodegradable microcapsules employing biodegradable and toxicologically harmless solvents. The term, microcapsule, used, for simplicity's sake, includes actual microcapsules as well as microspheres and microparticles according to the following definitions: The term microcapsule describes spherical particles in the size range 1-1,000 .mu.m, consisting of an internal nucleus, which contains the active material in liquid or solid form, and the capsule wall consisting of polymer. The terms microspheres or microparticles describe spherical and non-spherical particles in the size range of 1-1,000 .mu.m, consisting of a polymer matrix, in which the active material is imbedded as a so-called solid solution or suspension.

BSPR:

Biologically highly sensitive active materials such as certain pharmaceuticals, peptides, proteins, enzymes and vaccines are preferably used parenterally as injection solutions. Many of these active materials have a short biological half-life or are not very active when applied in solution (vaccines). This means, that a continuous or pulse-like release of active material (long term release) represents an unavoidable prerequisite for a successful therapeutic or preventive treatment. Such prolonged release of active material can be achieved through incorporating the active material, for example, into a biodegradable release system. Such release systems can be produced in the form of microcapsules or implant rods. Biodegradable microcapsules have proved to be especially useful in the past, because these particles can be easily administered parenterally with common injection needles. Known biodegradable pharmaceutical release systems are based on polyesters of lactic acid and glycolic acid (D. H. Lewis, Controlled release of bioactive agents from lactide/glycolide polymers, in: Biodegradable polymers as drug delivery systems, M. Chasin, and R. Langer (Eds.), M. Dekker, New York, 1990, pp. 1-41).

BSPR:

Spray drying is a known, simple and quick process for the production of biodegradable microcapsules. The difficulty of producing spherical and not porous particles of the biodegradable lactic and glycolic acid polymers has been repeatedly pointed out. With the poly (D,L-lactic acid) dissolved in methylene chloride, very irregular microcapsules are obtained with an irregular surface and a high proportion of fibrous material (R. Bodmeier et al., J. Pharm. Pharmacol. 40, 754-757 (1988)). According to the European Patent Application A1 315,875 copolymers of lactic and glycolic acid (PLGA) cannot be processed into microcapsules via spray drying. These copolymers are, however especially interesting as matrix or wall material, because they break down more quickly in the organism than the pure homopolymers of lactic and glycolic acid. It has been described that the PLGA-polymers, especially PLGA composed of 50% of each lactic and glycolic acid (PLGA 50:50), give release of the active material over 3-4 weeks, which for example for hormonal and enzyme therapy represents a desirable dosing interval.

DEPR:

The following list is illustrative but not exhaustive of the active materials which may be contained in the biodegradable microcapsules prepared by the present invention:

WEST Generate Collection

L3: Entry 2 of 80

File: USPT

Feb 15, 2000

DOCUMENT-IDENTIFIER: US 6024983 A

TITLE: Composition for delivering bioactive agents for immune response and its preparation

BSPW:

1. Uptake of Biocompatible and Biodegradable Microcapsules into the Peyer's Patches

DEPR:

By far the largest mass of tissue with the capacity to function as an inductive site for secretory IgA responses is the Peyer's patches. These discrete nodules of lymphoreticular tissue are located along the entire length of the small intestine and appendix. The targeted delivery of intact antigen directly into this tissue to achieve high local concentration is currently believed to be the most effective means of inducing a disseminated mucosal IgA response. Biodegradable microcapsules represent an ideal vehicle to achieve this targeted vaccination.

DEPR:

Groups of mice were administered biodegradable microcapsules containing the fluorescent dye coumarin-6 as a suspension in tap water via a gastric tube. The microcapsule wall material chosen for these studies consisted of 85:15 poly(DL-lactide-co-glycolide) due to its ability to resist significant bioerosion for a period of six weeks. At various times from 1 to 35 days after administration, three representative Peyer's patches, the major mesenteric lymph nodes and the spleens from individual mice were removed, processed and serial frozen sections prepared.

DEPR:

The results presented above which show that (a) strong adjuvant activity is imparted by microencapsulation, and (b) microcapsules <5 micrometers in diameter disseminate to the mesenteric lymph nodes and spleen after entering through the Peyer's patches, suggested that it would be feasible to induce a systemic immune response by oral immunization with vaccine incorporated into appropriately sized biodegradable microcapsules. This possibility was confirmed in experiments in which groups of mice were immunized with 100 micrograms of Staphylococcal enterotoxin B in soluble form or within microcapsules with a 50:50 DL-PLG excipient. These mice were administered the soluble or microencapsulated toxoid via gastric tube on three occasions separated by 30 days, and plasma samples were obtained on Days 10 and 20 following each immunization. The data presented in Table 14 show the plasma end point titers of the IgM and IgG anti-toxin responses for the Day 20 time point after the primary, secondary and tertiary oral immunizations.

DEPL:

1. Uptake of Biocompatible and Biodegradable Microcapsules into the Peyer's Patches

CLPR:

44. The composition of claim 32, wherein the composition is for delivery to the mucosally associated lymphoreticular tissues of an animal, the mucosally associated lymphoreticular tissues are the Peyer's patch, the excipient is biodegradable, the microcapsules are capable of passing through the gastrointestinal tract without degradation, and the excipient is a poly(lactide-co-glycolide), poly(glycolide), copolyoxalate, polycaprolactone, poly(lactide-co-caprolactone), poly(esteramide), polyorthoester, or a poly(.beta.-hydroxybutyric acid).

poly(.beta.-hydroxybutyric acid).

WEST[Generate Collection](#)**Search Results - Record(s) 50 through 59 of 619 returned.** **50. Document ID: US 6004928 A**

L5: Entry 50 of 619

File: USPT

Dec 21, 1999

US-PAT-NO: 6004928

DOCUMENT-IDENTIFIER: US 6004928 A

TITLE: Method of treating hyperlipidemia

DATE-ISSUED: December 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cawthorne; Michael Anthony	Horsham	N/A	N/A	GBX
Liu; Yong-Ling	Buckingham	N/A	N/A	GBX
Sennitt; Matthew V.	Chipstead	N/A	N/A	GBX

US-CL-CURRENT: 514/11; 514/16, 530/311[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) **51. Document ID: US 6001395 A**

L5: Entry 51 of 619

File: USPT

Dec 14, 1999

US-PAT-NO: 6001395

DOCUMENT-IDENTIFIER: US 6001395 A

TITLE: Polymeric lamellar substrate particles for drug delivery

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coombes; Allan Gerald Arthur	Nottingham	N/A	N/A	GBX
Davis; Stanley Stewart	Nottingham	N/A	N/A	GBX
Major; Diane Lisa	London	N/A	N/A	GBX
Wood; John Michael	Hertsfordshire	N/A	N/A	GBX

US-CL-CURRENT: 424/501; 424/426, 424/490[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) **52. Document ID: US 6001622 A**

L5: Entry 52 of 619

File: USPT

Dec 14, 1999

US-PAT-NO: 6001622
DOCUMENT-IDENTIFIER: US 6001622 A

TITLE: Integrin-linked kinase and its use

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dedhar; Shoukat	Vancouver	N/A	N/A	CAX
Hannigan; Greg	Ontario	N/A	N/A	CAX

US-CL-CURRENT: 435/194; 435/15

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

53. Document ID: US 5997863 A

L5: Entry 53 of 619

File: USPT

Dec 7, 1999

US-PAT-NO: 5997863

DOCUMENT-IDENTIFIER: US 5997863 A

TITLE: Attenuation of wound healing processes

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zimmermann; Joseph	Elm Grove	WI	N/A	N/A
Vlodavsky; Israel	Jerusalem	N/A	N/A	ILX
Bennett; Clark	Pierrefonds	N/A	N/A	CAX
Danagher; Pamela	Montreal	N/A	N/A	CAX
Broughton; Richard	Montreal	N/A	N/A	CAX

US-CL-CURRENT: 424/94.5; 424/94.61, 435/200, 435/201, 435/232, 514/2, 514/8,
530/825, 536/23.2, 536/23.4

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

54. Document ID: US 5998485 A

L5: Entry 54 of 619

File: USPT

Dec 7, 1999

US-PAT-NO: 5998485
DOCUMENT-IDENTIFIER: US 5998485 A

TITLE: Method for modulating immune response with inositol

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tyan; Marvin L.	Los Angeles	CA	N/A	N/A
Tyan; Dolly B.	Los Angeles	CA	N/A	N/A

US-CL-CURRENT: 514/724; 514/103, 514/728

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

55. Document ID: US 5994341 A

L5: Entry 55 of 619

File: USPT

Nov 30, 1999

US-PAT-NO: 5994341

DOCUMENT-IDENTIFIER: US 5994341 A

TITLE: Anti-angiogenic Compositions and methods for the treatment of arthritis

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hunter; William L.	Vancouver	N/A	N/A	CAX
Machan; Lindsay S.	Vancouver	N/A	N/A	CAX
Arsenault; A. Larry	Paris	N/A	N/A	CAX

US-CL-CURRENT: 514/449; 514/250, 514/825, 514/886

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

56. Document ID: US 5993856 A

L5: Entry 56 of 619

File: USPT

Nov 30, 1999

US-PAT-NO: 5993856

DOCUMENT-IDENTIFIER: US 5993856 A

TITLE: Pharmaceutical preparations and methods for their administration

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ragavan; Vanaja V.	Wynnewood	PA	N/A	N/A
DiPiano; Gerrianne M.	Malvern	PA	N/A	N/A

US-CL-CURRENT: 424/489; 424/422, 424/430, 424/433

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn Desc	Image
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57. Document ID: US 5993831 A

L5: Entry 57 of 619

File: USPT

Nov 30, 1999

US-PAT-NO: 5993831

DOCUMENT-IDENTIFIER: US 5993831 A

TITLE: Composition providing a lasting cosmetic and/or pharmaceutical treatment of the upper epidermal layers by topical application on the skin

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ribier; Alain	Paris	N/A	N/A	FRX
Richart; Pascal	L'Hay-les-Roses	N/A	N/A	FRX
Handjani; Rose-Marie	Paris	N/A	N/A	FRX

US-CL-CURRENT: 424/401, 264/4.1, 264/4.6, 424/497, 424/78.03, 428/402.2,
428/402.21, 514/937, 514/938, 514/939

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn Desc	Image
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58. Document ID: US 5993804 A

L5: Entry 58 of 619

File: USPT

Nov 30, 1999

US-PAT-NO: 5993804

DOCUMENT-IDENTIFIER: US 5993804 A

TITLE: Pharmaceutically acceptable fixed-dried human blood platelets

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Read; Marjorie S.	Durham	NC	N/A	N/A
Reddick; Robert L.	Durham	NC	N/A	N/A
Bode; Arthur P.	Greenville	NC	N/A	N/A

US-CL-CURRENT: 424/93.72, 424/532, 435/2, 435/260, 436/501

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn Desc	Image
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59. Document ID: US 5993805 A

L5: Entry 59 of 619

File: USPT

Nov 30, 1999

US-PAT-NO: 5993805
DOCUMENT-IDENTIFIER: US 5993805 A

TITLE: Spray-dried microparticles and their use as therapeutic vehicles

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sutton; Andrew D.	Ruddington	N/A	N/A	GBX
Johnson; Richard A.	West Bridgford	N/A	N/A	GBX
Senior; Peter J.	Near Melbourne	N/A	N/A	GBX
Heath; David	The Park	N/A	N/A	GBX

US-CL-CURRENT: 424/94.1; 424/46, 424/491, 424/499, 424/9.5, 424/9.6, 424/94.3,
424/94.4, 514/965

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn Desc](#) | [Image](#)

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Terms	Documents
biodegradable microparticles	619

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WEST[Generate Collection](#)**Search Results - Record(s) 1 through 10 of 619 returned.** **1. Document ID: US 6057127 A**

LS: Entry 1 of 619

File: USPT

May 2, 2000

US-PAT-NO: 6057127

DOCUMENT-IDENTIFIER: US 6057127 A

TITLE: Equine Fc epsilon receptor alpha chain nucleic acid molecules and uses thereof

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weber; Eric R.	Fort Collins	CO	N/A	N/A
McCall; Catherine A.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 435/69.1; 435/252.3, 435/254.11, 435/320.1, 435/471, 435/71.1,
435/71.2, 530/350, 536/23.1, 536/23.5, 536/24.3, 536/24.31[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#) **2. Document ID: US 6056978 A**

LS: Entry 2 of 619

File: USPT

May 2, 2000

US-PAT-NO: 6056978

DOCUMENT-IDENTIFIER: US 6056978 A

TITLE: Use of hyperimmune milk to prevent suppression of T-lymphocyte production

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beck; Lee R.	Lebanon	OH	N/A	N/A
Ishida; Atsunori	Honjo	N/A	N/A	JPX
Yoshikai; Yasunobu	Higashiku	N/A	N/A	JPX
Muroasaki; Shinji	Nara	N/A	N/A	JPX
Kubo; Chiharu	Hakata-ku	N/A	N/A	JPX
Hidaka; Yoshio	Tokyo	N/A	N/A	JPX
Nomoto; Kikuo	Higashi-ku	N/A	N/A	JPX

US-CL-CURRENT: 424/535; 424/150.1, 424/278.1, 514/878[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

3. Document ID: US 6054118 A

L5: Entry 3 of 619

File: USPT

Apr 25, 2000

US-PAT-NO: 6054118

DOCUMENT-IDENTIFIER: US 6054118 A

TITLE: Contrast agents comprising two types of gas-containing microparticles

DATE-ISSUED: April 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
.O slashed.stensen; Jonny	Oslo	N/A	N/A	NOX

US-CL-CURRENT: 424/9.52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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 4. Document ID: US 6051259 A

L5: Entry 4 of 619

File: USPT

Apr 18, 2000

US-PAT-NO: 6051259

DOCUMENT-IDENTIFIER: US 6051259 A

TITLE: Composition for sustained release of human growth hormone

DATE-ISSUED: April 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; OluFunmi Lily	Cambridge	MA	N/A	N/A
Ganmukhi; Medha M.	Carlisle	MA	N/A	N/A
Bernstein; Howard	Cambridge	MA	N/A	N/A
Auer; Henry	Chicago	IL	N/A	N/A
Khan; M. Amin	Downington	PA	N/A	N/A

US-CL-CURRENT: 424/502, 424/423, 424/426, 424/489, 424/499, 424/500, 424/501,
514/21, 530/399, 530/839

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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 5. Document ID: US 6051207 A

L5: Entry 5 of 619

File: USPT

Apr 18, 2000

US-PAT-NO: 6051207
DOCUMENT-IDENTIFIER: US 6051207 A

TITLE: Contrast agents

DATE-ISSUED: April 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klaveness; Jo	Oslo	N/A	N/A	NOX
Naevestad; Anne	Oslo	N/A	N/A	NOX
Cuthbertson; Alan	Oslo	N/A	N/A	NOX
Solbakken; Magne	Oslo	N/A	N/A	NOX

US-CL-CURRENT: 424/9.1; 424/1.11, 424/1.65, 424/9.3, 424/9.5, 548/240

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

6. Document ID: US 6048865 A

L5: Entry 6 of 619

File: USPT

Apr 11, 2000

US-PAT-NO: 6048865

DOCUMENT-IDENTIFIER: US 6048865 A

TITLE: N.sup.6 -substituted-adenosine-5'-uronamides as adenosine receptor modulator

DATE-ISSUED: April 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baraldi; Pier Giovanni	Ferrara	N/A	N/A	ITX

US-CL-CURRENT: 514/266; 544/277

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

7. Document ID: US 6048908 A

L5: Entry 7 of 619

File: USPT

Apr 11, 2000

US-PAT-NO: 6048908

DOCUMENT-IDENTIFIER: US 6048908 A

TITLE: Hydrophilic polymeric material

DATE-ISSUED: April 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kitagawa; Naotaka	Fremont	CA	N/A	N/A

US-CL-CURRENT: 521/56; 521/64, 521/65, 521/71, 521/72

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

8. Document ID: US 6048550 A

L5: Entry 8 of 619

File: USPT

Apr 11, 2000

US-PAT-NO: 6048550

DOCUMENT-IDENTIFIER: US 6048550 A

TITLE: Hydrophilic microparticles and methods to prepare same

DATE-ISSUED: April 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chan; Daniel C. F.	Denver	CO	80237	N/A
Bunn; Paul	Evergreen	CO	80439	N/A
Kirpotin; Dmitri	San Francisco	CA	94121	N/A

US-CL-CURRENT: 424/497; 424/489, 424/491, 424/493[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Desc](#) | [Image](#) 9. Document ID: US 6048551 A

L5: Entry 9 of 619

File: USPT

Apr 11, 2000

US-PAT-NO: 6048551

DOCUMENT-IDENTIFIER: US 6048551 A

TITLE: Microsphere encapsulation of gene transfer vectors

DATE-ISSUED: April 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hilfinger; John M.	Ann Arbor	MI	48104	N/A
Davidson; Beverly L.	Iowa City	IA	52246	N/A
Beer; Steven J.	Iowa City	IA	52246	N/A
Crison; John R.	Ann Arbor	MI	48103	N/A
Amidon; Gordon L.	Ann Arbor	MI	48109	N/A

US-CL-CURRENT: 424/501; 264/4.1, 264/4.3, 264/4.33, 264/4.7, 424/426, 424/502,
428/402.21[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn Desc](#) | [Image](#) 10. Document ID: US 6046187 A

L5: Entry 10 of 619

File: USPT

Apr 4, 2000

US-PAT-NO: 6046187

DOCUMENT-IDENTIFIER: US 6046187 A

TITLE: Formulations and methods for providing prolonged local anesthesia

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Berde; Charles B.	Brookline	MA	N/A	N/A
Langer; Robert S.	Newton	MA	N/A	N/A
Curley; Joanne	San Jose	CA	N/A	N/A
Castillo; Jenny	Philadelphia	PA	N/A	N/A

US-CL-CURRENT: 514/180; 514/330, 514/818[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)[Generate Collection](#)

Terms	Documents
biodegradable microparticles	619

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WEST**Generate Collection****Search Results - Record(s) 51 through 60 of 80 returned.** **51. Document ID: US 5614515 A**

L3: Entry 51 of 80

File: USPT

Mar 25, 1997

US-PAT-NO: 5614515

DOCUMENT-IDENTIFIER: US 5614515 A

TITLE: Lazaroid-based compositions and method for preventing adhesion formation using the same

DATE-ISSUED: March 25, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rodgers; Kathleen E.	Long Beach	CA	N/A	N/A
Dizerega; Gere S.	Pasadena	CA	N/A	N/A

US-CL-CURRENT: 514/176; 514/249[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#) **52. Document ID: US 5614551 A**

L3: Entry 52 of 80

File: USPT

Mar 25, 1997

US-PAT-NO: 5614551

DOCUMENT-IDENTIFIER: US 5614551 A

TITLE: Inhibitors of fatty acid synthesis as antimicrobial agents

DATE-ISSUED: March 25, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dick; James D.	Baltimore	MD	N/A	N/A
Kuhajda; Francis P.	Lutherville	MD	N/A	N/A

US-CL-CURRENT: 514/454; 424/417, 424/450, 514/558, 514/559, 514/560[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#) **53. Document ID: US 5612027 A**

L3: Entry 53 of 80

File: USPT

Mar 18, 1997

US-PAT-NO: 5612027
DOCUMENT-IDENTIFIER: US 5612027 A

TITLE: Controlled release of miotic and mydriatic drugs in the anterior chamber

DATE-ISSUED: March 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Galin; Miles A.	New York	NY	10128	N/A
Salamone; Joseph C.	Boca Raton	FL	33496	N/A
Israel; Stanley C.	Carlisle	MA	01741	N/A

US-CL-CURRENT: 424/78.04; 514/912

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

54. Document ID: US 5609871 A

L3: Entry 54 of 80

File: USPT

Mar 11, 1997

US-PAT-NO: 5609871

DOCUMENT-IDENTIFIER: US 5609871 A

TITLE: Oral administration of therapeutic proteins for treatment of infectious disease

DATE-ISSUED: March 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Michael; J. Gabriel	Cincinnati	OH	45236	N/A
Litwin; Allen	Cincinnati	OH	45242	N/A

US-CL-CURRENT: 424/184.1; 424/204.1, 424/206.1, 424/212.1, 424/219.1, 424/226.1,
424/233.1, 424/269.1, 424/422, 424/451 , 424/464, 424/482, 424/497

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

55. Document ID: US 5603960 A

L3: Entry 55 of 80

File: USPT

Feb 18, 1997

US-PAT-NO: 5603960
 DOCUMENT-IDENTIFIER: US 5603960 A

TITLE: Preparation of microparticles and method of immunization

DATE-ISSUED: February 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Hagan; Derek T.	Bootle, Merseyside L20 9BW	N/A	N/A	GBX
McGee; John P.	Kilmars, Strathclyde KA3 2RB	N/A	N/A	GB6
Davis; Stanley S.	Nottingham NG7 1BA	N/A	N/A	GBX

US-CL-CURRENT: 424/501; 264/4.1, 424/451, 424/489, 428/402.21, 428/402.24,
514/885, 514/963, 530/806

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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56. Document ID: US 5593697 A

L3: Entry 56 of 80

File: USPT

Jan 14, 1997

US-PAT-NO: 5593697

DOCUMENT-IDENTIFIER: US 5593697 A

TITLE: Single dose vaccination system

DATE-ISSUED: January 14, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barr; Ian G.	Parkville	N/A	N/A	AUX
Thiel; William J.	Parkville	N/A	N/A	AUX

US-CL-CURRENT: 424/490; 424/424, 424/426, 424/501, 514/772.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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57. Document ID: US 5540927 A

L3: Entry 57 of 80

File: USPT

Jul 30, 1996

US-PAT-NO: 5540927

DOCUMENT-IDENTIFIER: US 5540927 A

TITLE: Microencapsulation process by coacervation

DATE-ISSUED: July 30, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jason; Mark E.	Chesterfield	MO	N/A	N/A
Kalota; Dennis J.	Fenton	MO	N/A	N/A

US-CL-CURRENT: 424/408; 424/456

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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 58. Document ID: US 5538946 A

L3: Entry 58 of 80

File: USPT

Jul 23, 1996

US-PAT-NO: 5538946

DOCUMENT-IDENTIFIER: US 5538946 A

TITLE: Hirudin derivatives with delayed action

DATE-ISSUED: July 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crause; Peter	Offenbach	N/A	N/A	DEX
Habermann; Paul	Eppstein/Taunus	N/A	N/A	DEX
Kramer; Martin	Wiesbaden	N/A	N/A	DEX
Obermeier; Rainer	Hattersheim am Main	N/A	N/A	DEX
Sauber; Klaus	Bad Soden am Taunus	N/A	N/A	DEX
Tripier; Dominique	Eppstein/Taunus	N/A	N/A	DEX

US-CL-CURRENT: 514/12; 514/21, 530/324, 530/350, 530/402

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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 59. Document ID: US 5539132 A

L3: Entry 59 of 80

File: USPT

Jul 23, 1996

US-PAT-NO: 5539132

DOCUMENT-IDENTIFIER: US 5539132 A

TITLE: Cerulenin compounds for fatty acid synthesis inhibition

DATE-ISSUED: July 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Royer; Garfield P.	Cashtown	PA	N/A	N/A
Townsend; Craig A.	Baltimore	MD	N/A	N/A

US-CL-CURRENT: 549/545; 549/354, 549/548

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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 60. Document ID: US 5534261 A

L3: Entry 60 of 80

File: USPT

Jul 9, 1996

US-PAT-NO: 5534261
DOCUMENT-IDENTIFIER: US 5534261 A

TITLE: Retinoid-based compositions and method for preventing adhesion formation using the same

DATE-ISSUED: July 9, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rodgers; Kathleen E.	Long Beach	CA	N/A	N/A
Dizerega; Gere S.	Pasadena	CA	N/A	N/A

US-CL-CURRENT: 424/450; 424/422, 424/443, 424/484, 424/489, 514/559

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

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Terms	Documents
biodegradable microcapsule?	80

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WEST**Generate Collection****Search Results - Record(s) 41 through 50 of 80 returned.** **41. Document ID: US 5648096 A**

L3: Entry 41 of 80

File: USPT

Jul 15, 1997

US-PAT-NO: 5648096

DOCUMENT-IDENTIFIER: US 5648096 A

TITLE: Process for the production of microcapsules

DATE-ISSUED: July 15, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gander; Bruno	Immensee	N/A	N/A	CHX
Merkle; Hans Peter	Zurich	N/A	N/A	CHX

US-CL-CURRENT: 424/489; 424/457, 424/490, 424/491, 424/492, 424/493, 424/494,
424/495, 424/496, 424/497, 424/498, 424/499, 424/500, 424/501, 424/502, 430/138[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#) **42. Document ID: US 5646412 A**

L3: Entry 42 of 80

File: USPT

Jul 8, 1997

US-PAT-NO: 5646412

DOCUMENT-IDENTIFIER: US 5646412 A

TITLE: Coated radiographic phosphors and radiographic phosphor panels

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bryan; Philip Steven	Webster	NY	N/A	N/A
Bringley; Joseph F.	Rochester	NY	N/A	N/A
Partch; Richard E.	Hannawa Falls	NY	N/A	N/A

US-CL-CURRENT: 250/483.1; 252/301.36[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#) **43. Document ID: US 5639468 A**

L3: Entry 43 of 80

File: USPT

Jun 17, 1997

US-PAT-NO: 5639468
 DOCUMENT-IDENTIFIER: US 5639468 A

TITLE: Method for reducing or preventing post-surgical adhesion formation using manaoalide and analogs thereof

DATE-ISSUED: June 17, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rodgers; Kathleen Elizabeth	Long Beach	CA	N/A	N/A
dizZerega; Gere Stodder	Pasadena	CA	N/A	N/A

US-CL-CURRENT: 424/426; 424/423, 424/424, 424/443, 424/450, 424/489, 514/772.3,
514/777, 514/778, 514/781, 514/945

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

44. Document ID: US 5637566 A

L3: Entry 44 of 80

File: USPT

Jun 10, 1997

US-PAT-NO: 5637566

DOCUMENT-IDENTIFIER: US 5637566 A

TITLE: Method of improving carcass quality by administering growth hormone

DATE-ISSUED: June 10, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Walker; Ian J.	North Balwyn	N/A	N/A	AUX
Campbell; Roger G.	Corowa	N/A	N/A	AUX

US-CL-CURRENT: 514/12; 514/2, 530/324, 530/325, 530/350, 530/399

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

45. Document ID: US 5632984 A

L3: Entry 45 of 80

File: USPT

May 27, 1997

US-PAT-NO: 5632984

DOCUMENT-IDENTIFIER: US 5632984 A

TITLE: Method of treatment of macular degeneration

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wong; Vernon G.	Rockville	MD	N/A	N/A
Lee; King Y.	Mission	KS	N/A	N/A
Gin; Jerry B.	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 424/85.4; 424/427, 424/85.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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46. Document ID: US 5629294 A

L3: Entry 46 of 80

File: USPT

May 13, 1997

US-PAT-NO: 5629294

DOCUMENT-IDENTIFIER: US 5629294 A

TITLE: Compositions and methods for preventing adhesion formation

DATE-ISSUED: May 13, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
diZerega; Gere S.	Pasadena	CA	N/A	N/A
Rodgers; Kathleen E.	Long Beach	CA	N/A	N/A

US-CL-CURRENT: 514/18; 514/15, 514/16, 514/17, 514/9, 530/300, 530/327, 530/328,
530/329, 530/330

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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47. Document ID: US 5629001 A

L3: Entry 47 of 80

File: USPT

May 13, 1997

US-PAT-NO: 5629001

DOCUMENT-IDENTIFIER: US 5629001 A

TITLE: Oral administration of therapeutic proteins for treatment of infectious disease

DATE-ISSUED: May 13, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Michael; J. Gabriel	Cincinnati	OH	N/A	N/A
Litwin; Allen	Cincinnati	OH	N/A	N/A

US-CL-CURRENT: 424/234.1; 424/184.1, 424/422, 424/464, 424/482, 424/497

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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48. Document ID: US 5622656 A

L3: Entry 48 of 80

File: USPT

Apr 22, 1997

US-PAT-NO: 5622656

DOCUMENT-IDENTIFIER: US 5622656 A

TITLE: Process of manufacture of biodegradable microcapsules having walls composed of crosslinked atelocollagen and polyholosides

DATE-ISSUED: April 22, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huc; Alain	Ste Foy les Lyon	N/A	N/A	FRX
Levy; Marie-Christine	Reims	N/A	N/A	FRX
Buffevant; Chantal	Vernaison	N/A	N/A	FRX
Andry; Marie-Christine	Dizy	N/A	N/A	FRX

US-CL-CURRENT: 264/4.7; 264/4, 264/4.3, 264/4.32, 424/499, 426/534, 426/98,
514/963

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw. Desc	Image
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 49. Document ID: US 5618563 A

L3: Entry 49 of 80

File: USPT

Apr 8, 1997

US-PAT-NO: 5618563

DOCUMENT-IDENTIFIER: US 5618563 A

TITLE: Biodegradable polymer matrices for sustained delivery of local anesthetic agents

DATE-ISSUED: April 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Berde; Charles B.	Brookline	MA	N/A	N/A
Langer; Robert S.	Newton	MA	N/A	N/A

US-CL-CURRENT: 424/501; 424/499, 514/818

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw. Desc	Image
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 50. Document ID: US 5618553 A

L3: Entry 50 of 80

File: USPT

Apr 8, 1997

US-PAT-NO: 5618553
DOCUMENT-IDENTIFIER: US 5618553 A

TITLE: Methods and compositions for the modulation of cell proliferation and wound healing

DATE-ISSUED: April 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kelleher; Peter J.	The Woodlands	TX	N/A	N/A

US-CL-CURRENT: 424/428; 424/427, 514/912

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

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Terms	Documents
biodegradable microcapsule?	80

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WEST[Generate Collection](#)**Search Results - Record(s) 21 through 30 of 80 returned.** **21. Document ID: US 5851452 A**

L3: Entry 21 of 80

File: USPT

Dec 22, 1998

US-PAT-NO: 5851452

DOCUMENT-IDENTIFIER: US 5851452 A

TITLE: Process for coating droplets or nanometric particles

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Vallet Mas; Jose Alberto	Barcelona	N/A	N/A		ESX
Galan Valdivia; Francisco Javier	Badalona	N/A	N/A		ESX
Perdiguer; Nuria Carreras	Caldes de Montbui	N/A	N/A		ESX

US-CL-CURRENT: 264/4.6; 427/213.3, 427/213.31, 427/213.32, 427/213.36[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KIMC](#) | [Drawn Desc](#) | [Image](#) **22. Document ID: US 5846538 A**

L3: Entry 22 of 80

File: USPT

Dec 8, 1998

US-PAT-NO: 5846538

DOCUMENT-IDENTIFIER: US 5846538 A

TITLE: Immune reactivity to HER-2/neu protein for diagnosis and treatment of malignancies in which the her-2/neu oncogene is associated

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Cheever; Martin A.	Mercer Island	WA	N/A		N/A
Disis; Mary L.	Renton	WA	N/A		N/A

US-CL-CURRENT: 424/185.1; 514/2, 530/300, 530/350[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KIMC](#) | [Drawn Desc](#) | [Image](#) **23. Document ID: US 5843882 A**

L3: Entry 23 of 80

File: USPT

Dec 1, 1998

US-PAT-NO: 5843882
DOCUMENT-IDENTIFIER: US 5843882 A

TITLE: Antiviral proteins and peptides

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyd; Michael R.	Ijamsville	MD	N/A	N/A
Gustafson; Kirk R.	Frederick	MD	N/A	N/A
Shoemaker; Robert H.	No. Potomac	MD	N/A	N/A
McMahon; James B.	Frederick	MD	N/A	N/A

US-CL-CURRENT: 514/2; 435/69.1, 435/69.7, 514/12, 514/13, 514/14, 514/15, 514/8,
530/350, 530/395, 530/402, 530/403

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

24. Document ID: US 5820883 A

L3: Entry 24 of 80

File: USPT

Oct 13, 1998

US-PAT-NO: 5820883

DOCUMENT-IDENTIFIER: US 5820883 A

TITLE: Method for delivering bioactive agents into and through the mucosally-associated lymphoid tissues and controlling their release

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tice; Thomas R.	Birmingham	AL	N/A	N/A
Gilley; Richard M.	Birmingham	AL	N/A	N/A
Eldridge; John H.	Birmingham	AL	N/A	N/A
Staas; Jay K.	Birmingham	AL	N/A	N/A

US-CL-CURRENT: 424/501; 424/237.1, 424/256.1, 424/497, 424/810, 514/885, 514/888,
514/963

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

25. Document ID: US 5821081 A

L3: Entry 25 of 80

File: USPT

Oct 13, 1998

US-PAT-NO: 5821081
DOCUMENT-IDENTIFIER: US 5821081 A

TITLE: Nucleic acids encoding antiviral proteins and peptides, vectors and host cells comprising same, and methods of producing the antiviral proteins and peptides

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyd; Michael R.	Ijamsville	MD	N/A	N/A
Gustafson; Kirk R.	Frederick	MD	N/A	N/A
Shoemaker; Robert H.	Frederick	MD	N/A	N/A
McMahon; James B.	Frederick	MD	N/A	N/A

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 435/325, 536/23.1, 536/23.7

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

26. Document ID: US 5814344 A

L3: Entry 26 of 80

File: USPT

Sep 29, 1998

US-PAT-NO: 5814344

DOCUMENT-IDENTIFIER: US 5814344 A

TITLE: Method for delivering bioactive agents into and through the mucosally associated lymphoid tissues and controlling their release

DATE-ISSUED: September 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tice; Thomas R.	Birmingham	AL	N/A	N/A
Gilley; Richard M.	Birmingham	AL	N/A	N/A
Eldridge; John H.	Birmingham	AL	N/A	N/A
Staas; Jay K.	Birmingham	AL	N/A	N/A

US-CL-CURRENT: 424/501; 424/237.1, 424/256.1, 424/497, 424/810, 514/885, 514/888, 514/963

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

27. Document ID: US 5811128 A

L3: Entry 27 of 80

File: USPT

Sep 22, 1998

US-PAT-NO: 5811128
DOCUMENT-IDENTIFIER: US 5811128 A

TITLE: Method for oral or rectal delivery of microencapsulated vaccines and compositions therefor

DATE-ISSUED: September 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tice; Thomas R.	Birmingham	AL	N/A	N/A
Gilley; Richard M.	Birmingham	AL	N/A	N/A
Eldridge; John H.	Birmingham	AL	N/A	N/A
Staas; Jay K.	Birmingham	AL	N/A	N/A

US-CL-CURRENT: 424/501; 424/237.1, 424/256.1, 424/497, 424/810, 428/402.21,
428/402.24, 514/885, 514/888, 514/963

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

28. Document ID: US 5807985 A

L3: Entry 28 of 80

File: USPT

Sep 15, 1998

US-PAT-NO: 5807985

DOCUMENT-IDENTIFIER: US 5807985 A

TITLE: Oligopeptide compounds containing D-2-alkyltryptophan capable of promoting the release of growth hormone

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Deghenghi; Romano	St. Cergue	N/A	N/A	CHX

US-CL-CURRENT: 530/331; 530/330, 548/455

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

29. Document ID: US 5801005 A

L3: Entry 29 of 80

File: USPT

Sep 1, 1998

US-PAT-NO: 5801005
DOCUMENT-IDENTIFIER: US 5801005 A

TITLE: Immune reactivity to HER-2/neu protein for diagnosis of malignancies in which the HER-2/neu oncogene is associated

DATE-ISSUED: September 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cheever; Martin A.	Mercer Island	WA	N/A	N/A
Disis; Mary L.	Renton	WA	N/A	N/A

US-CL-CURRENT: 435/7.24; 435/7.1, 435/7.2, 530/300, 530/350

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

30. Document ID: US 5795957 A

L3: Entry 30 of 80

File: USPT

Aug 18, 1998

US-PAT-NO: 5795957

DOCUMENT-IDENTIFIER: US 5795957 A

TITLE: Polypeptide compounds containing D-2-alkyltryptophan capable of promoting the release of growth hormone

DATE-ISSUED: August 18, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Deghenghi; Romano	1264 St. Cergue	N/A	N/A	CHX

US-CL-CURRENT: 530/329; 530/300, 530/330

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

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Terms	Documents
biodegradable microcapsule?	80

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WEST**Generate Collection****Search Results - Record(s) 1 through 10 of 619 returned.** **1. Document ID: US 6057127 A**

L5: Entry 1 of 619

File: USPT

May 2, 2000

US-PAT-NO: 6057127

DOCUMENT-IDENTIFIER: US 6057127 A

TITLE: Equine Fc epsilon receptor alpha chain nucleic acid molecules and uses thereof

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weber; Eric R.	Fort Collins	CO	N/A	N/A
McCall; Catherine A.	Boulder	CO	N/A	N/A

US-CL-CURRENT: 435/69.1; 435/252.3, 435/254.11, 435/320.1, 435/471, 435/71.1,
435/71.2, 530/350, 536/23.1, 536/23.5, 536/24.3, 536/24.31[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) **2. Document ID: US 6056978 A**

L5: Entry 2 of 619

File: USPT

May 2, 2000

US-PAT-NO: 6056978

DOCUMENT-IDENTIFIER: US 6056978 A

TITLE: Use of hyperimmune milk to prevent suppression of T-lymphocyte production

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beck; Lee R.	Lebanon	OH	N/A	N/A
Ishida; Atsunori	Honjo	N/A	N/A	JPX
Yoshikai; Yasunobu	Higashiku	N/A	N/A	JPX
Murosaki; Shinji	Nara	N/A	N/A	JPX
Kubo; Chiharu	Hakata-ku	N/A	N/A	JPX
Hidaka; Yoshio	Tokyo	N/A	N/A	JPX
Nomoto; Kikuo	Higashi-ku	N/A	N/A	JPX

US-CL-CURRENT: 424/535; 424/150.1, 424/278.1, 514/878[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

3. Document ID: US 6054118 A

L5: Entry 3 of 619

File: USPT

Apr 25, 2000

US-PAT-NO: 6054118

DOCUMENT-IDENTIFIER: US 6054118 A

TITLE: Contrast agents comprising two types of gas-containing microparticles

DATE-ISSUED: April 25, 2000

INVENTOR-INFORMATION:

NAME

.O slashed.stensen; Jonny

CITY

STATE

ZIP CODE

COUNTRY

Oslo

N/A

N/A

NOX

US-CL-CURRENT: 424/9.52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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 4. Document ID: US 6051259 A

L5: Entry 4 of 619

File: USPT

Apr 18, 2000

US-PAT-NO: 6051259

DOCUMENT-IDENTIFIER: US 6051259 A

TITLE: Composition for sustained release of human growth hormone

DATE-ISSUED: April 18, 2000

INVENTOR-INFORMATION:

NAME

Johnson; OluFunmi Lily

CITY

Cambridge

STATE

MA

ZIP CODE

N/A

COUNTRY

N/A

Ganmukhi; Medha M.

Carlisle

MA

N/A

N/A

Bernstein; Howard

Cambridge

MA

N/A

N/A

Auer; Henry

Chicago

IL

N/A

N/A

Khan; M. Amin

Downington

PA

N/A

N/A

US-CL-CURRENT: 424/502; 424/423, 424/426, 424/489, 424/499, 424/500, 424/501,
514/21, 530/399, 530/839

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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 5. Document ID: US 6051207 A

L5: Entry 5 of 619

File: USPT

Apr 18, 2000

US-PAT-NO: 6051207
 DOCUMENT-IDENTIFIER: US 6051207 A

TITLE: Contrast agents

DATE-ISSUED: April 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klaveness; Jo	Oslo	N/A	N/A	NOX
Naevestad; Anne	Oslo	N/A	N/A	NOX
Cuthbertson; Alan	Oslo	N/A	N/A	NOX
Solbakken; Magne	Oslo	N/A	N/A	NOX

US-CL-CURRENT: 424/9.1; 424/1.11, 424/1.65, 424/9.3, 424/9.5, 548/240

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

6. Document ID: US 6048865 A

L5: Entry 6 of 619

File: USPT

Apr 11, 2000

US-PAT-NO: 6048865

DOCUMENT-IDENTIFIER: US 6048865 A

TITLE: N.sup.6 -substituted-adenosine-5'-uronamides as adenosine receptor modulator

DATE-ISSUED: April 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baraldi; Pier Giovanni	Ferrara	N/A	N/A	ITX

US-CL-CURRENT: 514/266; 544/277

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

7. Document ID: US 6048908 A

L5: Entry 7 of 619

File: USPT

Apr 11, 2000

US-PAT-NO: 6048908

DOCUMENT-IDENTIFIER: US 6048908 A

TITLE: Hydrophilic polymeric material

DATE-ISSUED: April 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kitagawa; Naotaka	Fremont	CA	N/A	N/A

US-CL-CURRENT: 521/56; 521/64, 521/65, 521/71, 521/72

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)

8. Document ID: US 6048550 A

L5: Entry 8 of 619

File: USPT

Apr 11, 2000

US-PAT-NO: 6048550

DOCUMENT-IDENTIFIER: US 6048550 A

TITLE: Hydrophilic microparticles and methods to prepare same

DATE-ISSUED: April 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chan; Daniel C. F.	Denver	CO	80237	N/A
Bunn; Paul	Evergreen	CO	80439	N/A
Kirpotin; Dmitri	San Francisco	CA	94121	N/A

US-CL-CURRENT: 424/497; 424/489, 424/491, 424/493

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Drawn Desc	Image
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 9. Document ID: US 6048551 A

L5: Entry 9 of 619

File: USPT

Apr 11, 2000

US-PAT-NO: 6048551

DOCUMENT-IDENTIFIER: US 6048551 A

TITLE: Microsphere encapsulation of gene transfer vectors

DATE-ISSUED: April 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hilfinger; John M.	Ann Arbor	MI	48104	N/A
Davidson; Beverly L.	Iowa City	IA	52246	N/A
Beer; Steven J.	Iowa City	IA	52246	N/A
Crison; John R.	Ann Arbor	MI	48103	N/A
Amidon; Gordon L.	Ann Arbor	MI	48109	N/A

US-CL-CURRENT: 424/501; 264/4.1, 264/4.3, 264/4.33, 264/4.7, 424/426, 424/502,
428/402.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Drawn Desc	Image
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 10. Document ID: US 6046187 A

L5: Entry 10 of 619

File: USPT

Apr 4, 2000

US-PAT-NO: 6046187

DOCUMENT-IDENTIFIER: US 6046187 A

TITLE: Formulations and methods for providing prolonged local anesthesia

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Berde; Charles B.	Brookline	MA	N/A	N/A
Langer; Robert S.	Newton	MA	N/A	N/A
Curley; Joanne	San Jose	CA	N/A	N/A
Castillo; Jenny	Philadelphia	PA	N/A	N/A

US-CL-CURRENT: 514/180; 514/330, 514/818

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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Terms	Documents
biodegradable microparticles	619

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